



A. CLASS	FICATION OF SUBJECT MATTER F 01K25/00									
		•								
According to International Patent Classification (IPC) or to both national classification and IPC										
	SEARCHED									
IPC 7	ocumentation searched (classification system followed by classification FO1K	ion symbols)								
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fields so	earched							
Electronic o	lata base consulted during the international search (name of data ba	se and, where practical search terms used	η,							
EPO-In	ternal, WPI Data									
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT									
Category •	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.							
X	US 5 775 091 A (NEWBY RICHARD ALI AL) 7 July 1998 (1998-07-07) column 2, line 30 -column 7, line figures 1-3-	1-4								
X	US 5 953 900 A (NEWBY RICHARD ALI AL) 21 September 1999 (1999-09-2) column 2, line 30 -column 5, line figure 1	1-4								
:		-/								
			·							
X Furt	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.							
Special or A docume consider E earlier filling of U docume which citatio O docume other P docume 'P docume 'P docume 'P docume 'P docume 'P do	ent defining the general state of the art which is not defining the general state of the art which is not decembered to be of particular relevance document but published on or after the International state and which may throw doubts on priority claim(s) or is cited to establish the publication date of another no rother special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but han the priority date claimed	'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family								
	actual completion of the international search	Date of mailing of the international sec								
1	5 July 2003	14/08/2003								
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (-31-70) 340-3016	Authorized officer Zerf-, G								

1





	etion) DOCUMENTS CONSIDERED TO BE RELEVANT	
ategory *	Cliation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
x	STERNFELD H J: "WASSERSTOFF/SAUERSTOFF-DAMPFERZEUGER IN DER ENERGIETECHNIK" VDI BERICHTE, DUESSELDORF, DE, 1 March 1987 (1987-03-01), pages 231-247, XP002047184 ISSN: 0083-5560 page 237, paragraph 3.1 -page 239, paragraph 3.2; figure 5	1-4
X	US 5 956 937 A (BEICHEL RUDI) 28 September 1999 (1999-09-28) column 1, line 51 -column 5, line 4 column 6, line 11 -column 6, line 35; figures 1-6	1-4
X	US 5 687 559 A (SATO IWATARO) 18 November 1997 (1997-11-18) the whole document	1-4
	-	
	, .	
•		

1

Int Altional Application No PCT/EP 03/05123

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5775091	A	07-07-1998	ΕP	1007823		14-06-2000
			JP	2001502399	T	20-02-2001
			KR	2000052674	Α	25-08-2000
			WO	9817897	A1	30-04-1998
US 5953900	A	21-09-1999	DE	69718337	D1	13-02-2003
			EP	0932748	A1	04-08-1999
			JP	3068529	B2	24-07-2000
			JP	10089086	Α	07-04-1998
			KR	2000036203	Α	26-06-2000
			WO	9812421	A1	26-03-1998
US 5956937	Α	28-09-1999	AU	3715895	Α	22-03-1996
			EP	0828929	A2	18-03-1998
			JP	10505145	T	19-05-1998
			WO	9607024	A2	07-03-1996
			US	5709077	Α	20-01-1998
			US	5715673	Α	10-02-1998
			US	5970702	Α	26-10-1999
US 5687559	Α .	18-11-1997	JP	2880925	B2	12-04-1999
			JP	8226335	_	03-09-1996